

## CLAIMS

### We Claim:

1. A system for handling coiled tubing comprising:  
a frame;  
a load compensation system; and  
a flexible riser section.
2. The system of claim 1 wherein said frame comprises at least two legs.
3. The system of claim 1 wherein said frame comprises an upper and a lower section.
4. The system of claim 4; wherein said load compensation mechanism is positioned in said lower section.
5. The system of claim 1, wherein said load compensation mechanism comprises an accumulator.
6. The system of claim 5, further comprising a plurality of accumulators.
7. The system of claim 1, wherein said load compensation mechanism comprises a hook load compensator.
8. The system of claim 7, further comprising a plurality of hook load compensators.
9. The system of claim 8, wherein said plurality of hook load compensators are angled off of vertical.
10. The system of claim 1, wherein said frame supports the load of a BOP and coiled tubing injector and dynamic weight of coiled tubing.
11. The system of claim 1, further comprising a system for monitoring the load on the wellhead and providing compensation therefor.